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Index

PHYSIOLOGICAL REVIEWS

EDITED FOR

THE AMERICAN PHYSIOLOGICAL SOCIETY

Index to Volumes 1 to 15

BALTIMORE, U. S. A.
1936

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Electrical resistance in determination of threshold voltage, **8:** 515, 1928.
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Epinephrin output and blood sugar content, **4**: 185, 1924.
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Fat diet and sterility, **6**: 494, 1926.
Fat formation from carbohydrate, extent of, **10**: 410, 1930.
Fat hydrolysis in intestine, **2**: 97, 1922.
Fat infiltration and fatty degeneration, **10**: 371, 1930.
Fat inhibition of gastric secretion, **10**: 296, 1930.
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Fat intake in muscular work, **5**: 227, 1925.
Fat metabolism and constitution, **12**: 291, 1932.
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Fat storage and release in homeostasis, **9**: 414, 1929.
Fat storehouse, liver as, **2**: 110, 1922.
Fat transport across intestinal wall, **2**: 92, 1922.
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Fat utilization to provide energy for muscular contraction, **10**: 418, 1930.
Fatigue, auditory, **13**: 410, 1933.
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Fatigue curves, muscle contractures in, **10**: 38, 1930.
Fatigued muscle, phosphorus in, **9**: 440, 1929.
Fats, absorption of, by gall bladder, **14**: 12, 1934.
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and soaps in bile, **2**: 454, 1922.
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Fatty acid, isolation of liquid saturated, from tuberculo-phosphatide, **12**: 173, 1932.
Fatty acids and soaps, function of bile in promoting solubility of, **7**: 136, 1927.
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Fatty degeneration, 10: 370, 1930.
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Feces, acid-base value of, **3**: 525, 1923.
Ferment balance and constitution, **12**: 291, 1932.
Fermentation systems, anaerobic, muscle pulps as, **9**: 446, 1929.
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Fertilization, transplantation and, genetic composition in, **10**: 579, 1930.
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Fibroblasts, definition and differentiation of, **2:** 44, 1922.
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Fibrocytes, staining reactions of, **6:** 506, 1926.
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Gases, adsorption of, by solids, **1:** 561, 1921.
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Gastric acidity, method of determination of, **3:** 4, 1923.
Gastric cardia, rôle of, in vomiting, **4:** 483, 1924.
Gastric contractions during sleep, **9:** 630, 1929.
Gastric glands, chemical excitation of, **10:** 286, 1930.
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Gastric hormone, histamine as, **10:** 295, 1930.
Gastric hypersecretion, alleged pathological "hyperacidity" and, **3:** 32, 1923.
Gastric hyposecretion associated with extragastric diseases, **3:** 30, 1923.
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Gastric juice, appetite secretion of, **3:** 13, 1923.
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Gastric mucosa, mechanical stimulation of, by food, **3:** 16, 1923.
Gastric mucous membrane, importance of protection of, from damage, **8:** 366, 1928.
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Gastric response to foods, **8:** 371, 1928.
Gastric secretion, action of histamine on, **11:** 405, 1931.
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Gastrin and secretin, effect of, on gastric motility, **10**: 325, 1930.
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Gastrins, chemistry of, **3**: 20, 1923; **10**: 296, 1930.
Gastro-intestinal and pathological changes after adrenalectomy, **10**: 641, 1930.
Gastro-intestinal disorders after parathyroidectomy, **7**: 505, 1927.
Gastro-intestinal motility, effect of endocrine glands on, **10**: 325, 1930.
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Gaucher's disease, reticulo-endothelial system and, **6**: 523, 1926.
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Generative organs, external, innervation of, **13**: 550, 1933.
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Genes, physiological effects of, **3**: 623, 1923.
Genetic basis of organismal differentials, **10**: 570, 1930.
Genetic composition in transplantation and fertilization, **10**: 579, 1930.
Genetic constitution of organismal differentials, **10**: 577, 1930.
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Genetics, radiation-, 13: 466, 1933.
Genic balance, theory of, in sex determination, **6**: 49, 1926.
Genital growth hormone, sources of, **7**: 616, 1927.
Genital organs, development of, in prenatal and prepubertal periods, **7**: 601, 1927.
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Genital system, excision and transplantation of parts of, in problem of hormonal control, **7**: 606, 1927.
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Genotype, the, **12:** 296, 1932.
Germ cells, effect of alcohol on, **6:** 489, 1926.
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Glycogen, behavior of, in normal animals following insulin, **4**: 49, 1924.
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Glycogen deposition in diabetic animal, insulin and, **10**: 443, 1930.
Glycogen formation, adrenals and, **4**: 183, 1924.
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Nupercaine as local anesthetic, **12**: 235, 1932.
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Ocular pressure, intra-, physico-chemical factors affecting, **14**: 483, 1934.
Oddi, sphincter of, **14**: 70, 1934.
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Orthophosphoric acid, 9: 432, 456, 1929.
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Oxidation, amino acids in, **1:** 409, 1921.
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Bach-Engler theory of, **1:** 400, 1921.
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Oxidation processes in yeast, **1:** 403, 1921.
Oxidation product of luciferin, **4:** 644, 1924.
Oxidation rate, differences in, and theory of maleness and femaleness, **11:** 93, 1931.
Oxidation-reduction phenomena in heart, site of, **8:** 450, 1928.
Oxidation systems of the cell, **8:** 246, 1928.
Oxidations, biological, **10:** 528, 529, 1930.
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Oxidative processes, narcosis and, separate phenomena, **10:** 182, 1930.
Oxygen as hydrogen acceptor, **7:** 98, 1927.
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Oxygen usage by plain muscle, **6:** 387, 1926.
Oxygen utilization in nerve conduction, **6:** 557, 1926.
Oxygen want at high altitudes, **7:** 363, 1927.
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Oxygenase of Onslow, **8:** 269, 1928.
Oxyluciferin, reduction of, **4:** 644, 1924.

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Paleo-ratios, organ concerned in maintaining, **6:** 336, 1926.
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Pancreatic diabetes, adrenal medulla and, **4:** 183, 1924.
Pancreatic juice, effect of secretin on composition of, **11:** 344, 1931
Pancreatic secretion, action of histamine on, **11:** 412, 1931.
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Pantocaine as local anesthetic, **12:** 235, 1932.
Parabiosis and organismal differentials, **10:** 588, 1930.
Parahematin and hematin, **10:** 522, 1930.
Parasites, helminth, physiology of, **15:** 221, 1935.
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Parasympathetic innervation of kidney, **13:** 509, 1933.
Parasympathetic reactions provoked by sympathetic drugs, **2:** 485, 1922.
Parathyroid control of calcium content of blood, **8:** 306, 1928.
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Parathyroidectomized animal, calcium metabolism of, **12**: 311, 1932.
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Parathyroidectomy, alimentary tract after, **7**: 504, 1927.
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Parthenogenesis and cyclical sexuality, **6**: 36, 1926.
Parturition and the posterior pituitary, **3**: 345, 1923.
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Passivity in metals, phenomena of, **2**: 11, 1922.
Pathological calcification, **12**: 593, 1932.
Pelvic nerve main motor nerve of bladder, **13**: 527, 1933.
Pepsin, action of bile on, **7**: 134, 1927.
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Peptic digests, precipitation in, **10**: 117, 1930.
Peptic hydrolysis, effect of duration of, on amount of plastein formed, **10**: 140, 1930.
Peptic synthesis, influence of emulsions on, **10**: 141, 1930.
Peptic ulcer, histamine and, **11**: 403, 1931.
Peptidases, action of, **11**: 360, 1931.
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Peptide hypothesis of protein structure, **8**: 415, 1928.
Peptides, simple, proteins and, **10**: 2, 1930.
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Peptones, toxicity of, **4**: 356, 1924.
Perfusion of organs for urea determination, **6**: 424, 1926.
Perfusion methods for studying pulmonary circulation, **1**: 246, 248, 261, 1921.

Peristalsis, effect of adrenin on, **2:** 353, 1922.
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Peristaltic contractions in ureter, **13:** 514, 1933.
Peristaltic waves, types of, **11:** 489, 1931.
Peritoneal cavity, absorption of particulate material from, **6:** 254, 1926.
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Peritoneal phagocytosis, 4: 205, 1924.
Peritoneal route for administration of whole blood, **6:** 269, 1926.
Peritoneum, structure of, **6:** 243, 1926.
Permeability, capillary, **14:** 404, 1934.
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Permeability theories of narcosis, **10:** 208, 1930.
Peroxidase, 8: 247, 1928.
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Peroxides, formation of, **8:** 268, 1928.
Perspiration, insensible, **13:** 343, 1933.
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Perverted appetites, 5: 336, 1925.
Pflüger's aerotonometer method for measuring gas tensions, **11:** 9, 1931.
pH, effect of, on activity of local anesthetics, **12:** 197, 1932.
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Phage, action of, on bacteria, **5:** 98, 1925.
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Phagocytic activity, comparative, of macrophages and polymorphonuclear leucocytes, **14:** 254, 1934.
Phagocytic cells, two distinct types of, **6:** 253, 1926.
Phagocytic mononuclears, free, relationship of mesothelial cells to, **6:** 250, 1926.
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Pharmacology of autonomic system, **2:** 479, 1922.
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Phlorhizin, clinical use of, **7:** 423, 1927.
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Phlorhizin action, mechanism of, **7:** 386, 1927.
Phlorhizin administration, glycogen formation after, **7:** 392, 1927.
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Phlorhizinized animals, lactic acid formation in, **7:** 399, 1927.
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Phlorhizinized dog, fat metabolism of, **7:** 421, 1927.
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Phosphagen cause of revolution in muscle physiology, **12:** 56, 1932.
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Phosphagen breakdown, acid-combining power of muscle increased through, **12:** 63, 1932.

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Phosphatase, bone, diminution of, in "hypervitaminosis D," **12**: 410, 1932.
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Phosphatase content of blood plasma in bone disease, **12**: 411, 1932.
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Phosphatide, bacillary, relation of, to ordinary lecithin, **12**: 176, 1932.
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Salivary secretion, action of pituitary extracts on, **6**: 108, 1926.
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Sarcoplasm, contractility of, **5**: 528, 1925.
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Sensitized and normal animals, morphological differences in connective tissue cells in, **11:** 45, 1931.
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Skeletal muscle, contractures of, **10:** 35, 1930.
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Skeletal muscular contraction, literature on chemistry of, **11:** 546, 1931.
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Sodium chloride storage in homeostasis, **9**: 405, 1929.
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Sphincter of common bile duct, anatomy of, **4**: 258, 1924.
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Sympathetic mechanisms, rôle of choline in, **14**: 298, 1934.
Sympathetic nerves, effect of stimulation of, on stomach, **11**: 498, 1931.
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Sympathetic nervous system and muscle contracture, **10**: 44, 1930.
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Tissue analysis for urea, **6**: 424, 1926.
Tissue cells, reaction of, **3**: 296, 1923.
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Tissue changes in old age, **10**: 560, 1930.
Tissue culture, action of a foreign protein on tissues, **4**: 13, 1924.
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Tissue electricity, membrane theory of, and excitation process, **8:** 451, 1928.
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Tissue fluids, calcium in, **12:** 606, 1932.
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